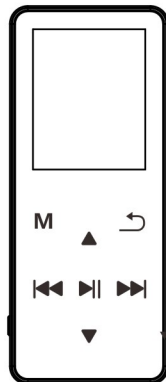


User' s Manual of Digital Player



Please read this manual carefully before use and keep it properly for future use.

Foreword

Thank you for using our digital audio player.

We provide this detailed User' s Manual for your quick understanding of the product' s overview, usage, system settings, safety precautions, etc. Before use, please read it carefully.

This User' s Manual is subject to change without prior notice. We shall not be responsible for any events because of any error or missing content hereof.

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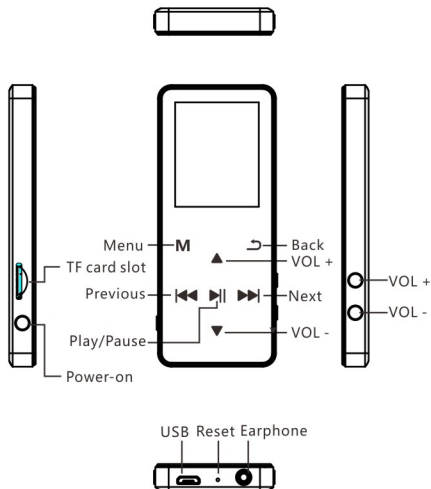
I. Main functions

- 1.8 " 128*160 lattice full-color HD TFT display
- Music format: MP3, WMA, WAV, APE, FLAC
- Video format: AMV, AVI
- E-book reading
- Bluetooth function
- FM radio
- Touch function
- TF card: 8GB ~ 64GB
- Image format: JPEG, BMP, GIF
- Built-in microphone: Super long recording time
- Energy saving: Adjustable brightness, automatic power-off
- Multiple sound effects and multiple circulation modes
- Multiple languages
- Operating system: Windows Xp/Windows7/Windows8/Windows10
- High-speed transmission via USB2.0
- Clock and calendar
- Speaker

II. Precautions

1. Do not use the product in an extremely hot, cold, dusty, wet or dry place.
2. In the case of crash, press the reset button.
3. Life of the battery depends on the battery's operating conditions, manufacturer and production time.
4. In any of the circumstances, please charge the product.
 - A. The battery icon shows a low battery;
 - B. The product powers off automatically, and repeats it soon after another power-on; or
 - C. Any button fails
5. To avoid program errors, do not disconnect the product during formatting, uploading or downloading.
6. When the product is used as a mobile hard disk, please save and export files with the correct file operating methods. We shall not be responsible for file loss because of wrong file operating methods.
7. As long as the product is connected with the USB interface of a computer that has been powered on, it can be charged, no matter it has been powered on or not.
8. Do not dismantle the product by yourself. For any problem, please contact the dealer.
9. The product is subject to changes without prior notice.
10. When inserting or pulling out a TF card, it would be best to power off the product first and pay attention to the inserting direction.

III. Appearance and buttons







IV. Basic functions



1. Power-on/off



Power-on: Press the power-on button on the left for a few seconds. Release the button upon the boot screen.



Power-off: When the product is on, press the power-on button on the left for a few seconds.

2. Main page: After power-on, the product will enter the main page. Short press   to choose the wanted function and then  to enter the corresponding page. To back to the main page, short press .

3. Volume control: To control the volume during play of music, video or FM, short press button VOL + or VOL – on the right side.

4. FF/REW: During music play, user can long press  for the fast forward function or  for the rewind function.

5. Previous/Next: During music play or image preview, short press  for the next piece of music or image or for  the previous piece of music or image.

6. A-B reread: During music play, user can short press Menu to enter the play mode, choose “Reread setup” and short press  to enter the reread mode. After that, a “A-B” icon with a dancing “A-” . Short press  . Short press the same button again when “B” is dancing on the play page. “A-B” (ending point of reread) will then display. The product will play the audio of the “A-B” segment repeatedly.

7. Connection to a computer and file transmission





Use a USB cable to connect the product to a computer to realize data transmission. Through the USB interface, the product can serve as a USB flash disk. User can copy the wanted music into the product directly without any third-party program.




8. System time updating: To change the system time (to synchronize with the Beijing time), connect the product to a computer, open the removable disk, double click the “Time synchronization tool” folder and the “SetTime.exe” file in sequence, click the “SetTime”


button on the next page and finally click “OK” to finish time synchronization.


Note: Before time synchronization, make sure the system time on the computer is correct.




V. Bluetooth function



1. Power on the target Bluetooth headset (or speaker), choose the Bluetooth function on the main page and short press  to enter the Bluetooth mode. The options on the Bluetooth function page include “Bluetooth switch” , “Device search” and “Device list” . Short press   to choose the wanted Bluetooth device and  to confirm the choosing.

Bluetooth switch: It is for enabling or disabling the Bluetooth function. Short press   to choose to enable or disable the Bluetooth function and  to confirm the choosing.

Device search: After  is short pressed, the product will begin to search the available Bluetooth headsets (or speakers) automatically.

Device list: All the Bluetooth headsets (or speakers) found will be appear in the device list. Choose the wanted one and short press  to confirm the choosing.

2. On the Bluetooth function page, turn on the Bluetooth switch and short press  for Bluetooth device searching and  to confirm the search result. All the Bluetooth devices found will be displayed automatically. Short press  for pairing. After successful pairing, the Bluetooth icon will become green.

3. After successful Bluetooth connection, short press  to back to the music play page to play music to finish Bluetooth connection. Each Bluetooth headset (or speaker) once connected to the product will be identified by the product automatically after the Bluetooth function is enabled the next time. In this case, short press  for rechoosing (reconnection) and short press it again for confirmation. The Bluetooth device will be connected automatically.

Note: If the wanted Bluetooth device cannot be found, undo the pairing and search and connect again.

※Tip※

The Bluetooth function is optional. If the product purchased has no Bluetooth function, it will not have such a function.

VI. Music play

1. On the main page, short press **▶▶** to choose the "Music" menu and **▶** to enter the music play page with options including "All songs", "Singer", "Album", "Style", "Dictionary Listing", "Recording File", "Play List", "Update Play List" and "Previous". Short press **▲** to move up to choose, or **▼** to move down to choose, and then short press **▶** to choose the wanted song and short press it again to begin to play the chosen song.
2. During music play, user can short press **▲** or **▼**, or VOL+/- to adjust the volume.
3. During music play, user can long press **▶▶** for the fast forward function, or **◀◀** for the rewind function.
4. During play, user can short press Menu to enter the menu setup page with options including "Play Mode", "Sound Setup", "Add to Play List", "Delete from Play List" and "Delete Multiple Songs Chosen".

A. Play Mode: Loop (play in order): All the songs are played once in order.

Single cycle: A single song chosen is played repeatedly.

Repeat All: All the songs are played circularly.

Browsing: Each song in the current folder is played for 10 seconds.

B. Random Play: Songs in the folder are played randomly.

C. Reread Setup: The options include "Reread Mode", "Reread Times" and "Reread Interval".

D. Sound Setup: Equalizer: OFF/Rock and Roll/Funk/Hip Hop/Jazz/Classical/Electronic

E. Variable-speed play: +8/-8

F. Deletion: To delete an unwanted song, choose "Delete", short press **▶**. A dialog box containing options "Yes" and "No" will pop up after that. User can click "Yes" and short press **▶** to delete the song, or click "No" and short press **▶** to exit.

VII. Video

1. In the main menu, short press **▶▶**, choose the "Video" menu, short press **▶** to enter the video file library page, then **◀◀▶▶** to choose the wanted video and finally **▶** again to confirm play of the video.
2. During video play, user can short press VOL+/-, or **◀◀▶▶** to control the volume, or short press **◀** to back to the previous menu.
3. On the folder page, user can short press **▶** to enter the wanted folder, then **◀◀▶▶** to choose the wanted video and finally **▶** again to confirm play of the video.
4. During video play, user can short press **▲** or **▼** to choose the previous or next video, long press **▼** for the fast forward function or **▲** for the rewind function, or short press **▶** to pause the currently played video or **◀** to back to the previous menu.
5. During video play, user can short press button Menu. After that, options including "Brightness", "Play Repeatedly", "Delete Video", and "Update Play List" will appear. Short press **◀◀▶▶** or **▶** to choose the wanted option, then **▶** to enter the corresponding page and finally **◀** to exit and back to the play page.

VIII. Recording

1. In the main menu, short press **◀◀▶▶** to choose the "Recording" menu and **▶** to enter it with options including "Begin to Record", "Recording File Library", "Recording Format", and "Recording Settings". After that, short press **◀◀▶▶** to choose the wanted option and **▶** to enter the corresponding page.
- Begin to Record: Short press **▶** to enter the recording mode and **◀** to save the recording file.
- Recording File Library: Short press **◀◀▶▶** to choose the recording file library where all the recording files are saved. After that, short press **▶** to enter it, choose the wanted recording file, short press **▶** again to play the recording file and VOL + or VOL - to control

the volume.

Recording Format: The recording format can be MP3 or WAV.

Short press **⏮/⏭** to choose the wanted option and **⏭** to save the choosing.

Recording Settings: It refers to the bit rate of recording: 32kbps, 64kbps, 128kbps or 192kbps for the MP3 recording format, or 512kbps, 768kbps, 1024kbps or 1536kbps for the WAV recording format. Short press **⏮/⏭** to choose the wanted option, then **⏭** to save the choosing and finally **⏮** to back to the previous menu.

X. FM radio

1. In the main menu, short press **⏮/⏭** to choose the "Radio" menu, insert the earphones as the antenna, short press **⏭** to enter the radio page and then the "Menu" button with options including "Automatic Tuning", "Manual Tuning", "Preset Radio Channel", "Radio Frequency Band", "Save to Preset Radio Channel", and "Delete Preset Radio Channel". Short press **⏮/⏭** to choose the wanted option and **⏭** to save the choosing.

Automatic Tuning: After choosing this option, short press **⏭** for automatic search of radio channels.

Manual Tuning: After choosing this option, short press **⏭** to enter the manual mode and then **⏮/⏭** for manual search of radio channels.

Preset Radio Channel: After choosing this option, short press **⏭** to confirm. Each radio channel found can then be seen.

Radio Frequency Band: There are an ordinary frequency band, a Japanese frequency band, and a European frequency band. Set a frequency band suitable for the specific region.

Save to Preset Radio Channel: Press **⏮/⏭** to choose the wanted radio channel and short press **⏭** to save the choosing.

Delete Preset Radio Channel: Short press **⏭** to enter the corresponding page, choose the radio channel to be deleted and short press **⏭** again to confirm the deletion.

Exit FM: When the product is on, short press **⏮**. In the dialog box containing options "Yes" and "No", choose "Yes" and short press **⏭** to exit FM.

X. E-book

1. In the main menu, short press **⏮/⏭** to choose the "E-book" menu and **⏭** to enter the e-book library page. After that, short press **⏭** to choose the wanted e-book and enter the reading page and short press the button again for automatic reading.
2. On the folder page, short press **⏭** to enter the wanted folder and **⏮/⏭** to choose the wanted file. After that, short press **⏭** to begin to read, then **⏮/⏭** to turn pages and finally to back **⏮** to the previous menu.
3. When reading an e-book, short press the "Menu" button. After that, options including "Set Automatic Play Time", "Delete E-book", "Choose Bookmark", "Delete Bookmark", "Add Bookmark", "Choose Page", "Set Background" will appear. Short press **⏮/⏭** to choose the wanted option, then **⏭** to save the choosing and finally **⏮** to exit.

XI. Image

1. In the main menu, short press **⏮/⏭** to choose the "Image" menu and **⏭** to enter the image library page. After that, short press **⏭** again to enter the image preview mode and **⏮/⏭** to preview images.
2. On the folder page, short press **⏭** to enter the wanted folder, **⏮/⏭** to choose the image to be previewed, **⏭** again to preview the chosen image and finally **⏮** to back to the previous menu.
3. During image preview, short press the "Menu" button. After that, options including "Brightness", "Backlight Timer", "Set Slide Show", "Delete Image" and "Update Play List" will appear. Short press **⏮/⏭** to choose the wanted option, then **⏭** to enter the corresponding page and finally **⏮** to back to the previous menu.

XII. Folder

1. Folders make it easy for user to observe the file categories and directories in the product and to search file directories. In the main menu, short press **⏮** to choose "Folder" menu and **⏮** to enter the folder page. On the resource management page, short press **⏮** to choose the wanted file, then **⏮** to enter the corresponding page and finally **⏮** to back to the previous menu.
2. File deletion: In a folder, short press **⏮** to choose the file to be deleted and then the "Menu" button to enter the file deletion page. After that, choose the "Delete" menu, short press **⏮** and choose "Yes" to delete the file or "No" to exit file deletion.

XIII. System setup

On the main page, choose the "Set" menu and short press **⏮** to enter the system setup page and **⏮** to choose the menu to be set.

1.Power-off in Idle State: It is for setting the duration of automatic power-off of the product in the idle state (without play/operation). The options include power-off (non-power-off), 10 min., 15min., 30 min., 60 min., and 120min. Short press **⏮** to choose the wanted option and **⏮** to save the choosing.

2.Power-off at Fixed Time: When setting the product' soprating state, user can set a fixed time for its automatic power-off. The fixed time ranges from 1 min. to 99 min.

3.Display Setup: Brightness (level 1 to level 5); backlight timer (5s, 10s, 15s, 20s, 30s, always on). Short press **⏮** to choose the wanted options and **⏮** to save the choosing.

4.Language: Simplified Chinese, Traditional Chinese, English, Korean

5.Button backlight: ON (Turn on the button backlight); OFF (Turn off the button backlight)

6.Speaker switch: ON (Turn on the speaker); OFF (Turn off the speaker)

7.System: Information (information of the product); software edition; disk space (the memory' s total space and available space)

8.Date and Time: Time Setup: Set the time format (12h system, 24h system) and then the time (h/min.). Short press **⏮** to choose the time or **▲** or **▼** to adjust the time and **⏮** to save the choosing or adjustment.

9.Tools: Calendar (choose through **⏮**), stop watch (short press **⏮** to begin to time or pause, or the "Menu" button to clear); alarm clock (short press **⏮** to choose from "ON/OFF", "Alarming Time", "Alarming Cycle", "Music" and "Volume" and **⏮** to save the choosing)

10.Defaults: Short press **⏮** and choose "Yes" to restore the defaults or "No" to exit.

11.Exit system setup: Short press **⏮** to exit system setup and back to the main page.

Note: User can short press the power-on key when the product is on to use a screen saver or lock the buttons, or short press the power-on button again to light the screen and unlock the buttons.

XIV. Technical data

External dimensions	96mm x40mmx 10mm (L x W x H)	
Weight	Approximately 160g	
Display	1.8" 128x160 lattice TFT display	
Data interface	Micro USB2.0 (or USB3.0)	
Capacity of built-in memory	8GB/16GB/32GB (optional)	
Maximum capacity of TF card	64GB	
Music format	MP3, WMA, WAV, APE, FLAG, OGG	
Recording file format	WAV, MP3	
Bluetooth	V4.1	
Image format	JPEG, BMP, GIF	
Video format	AVI, AMV	
Battery	Built-in polymer battery	
Charging duration	Approximately 2h-3h	
Duration of music play (earphone)	Approximately 15h	
Duration of music play (speaker)	Approximately 2.5h-5h	
Battery life in recording mode	Approximately 50h (slightly differing with the recording quality and the noise reduction level)	
Earphone output	Specification	Standard 3.5mm interface
	Maximum output	10mW + 10mW (32Ohm)
	Frequency	20HZ~20KHz
	Signal-noise ratio	> 70dB
	Degree of distortion	0.05%
Operating temperature	-5°C ~ 45°C	
Air humidity	10% ~ 90%	
Language	Simplified Chinese, traditional Chinese, English, etc.	
Operating system	Windows98/2000/XP Windows7 Windows8 Windows10	

Hazardous Substances and Their Contents

Part	Hazardous substance					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Shell	○	○	○	○	○	○
PCB	×	○	○	○	○	○
Cable and cable assemblies	○	○	○	○	○	○
Accessories	○	○	○	○	○	○
<p>This form is compiled with reference to SJ/T 11364.</p> <p>O: It means that a hazardous substance' s content in each homogeneous material of the part is less than the limit specified in GB/T 26572.</p> <p>X: It means that a hazardous substance' s content in at least one homogeneous material of the part is more than the limit specified in GB/T 26572.</p>						

The product is manufactured with reference to the hazardous substance content requirements in GB/T 26572. It meets the restricted substance limits and RoHS requirements for electrical products and electronic products. There is a "X" symbol in this table, which is because that the lead contents in electronic ceramics, optical glass, steel and copper alloy cannot be replaced or reduced with help of any mature technology in the world at present.

Declaration

The product's specification and other information herein are for reference only. The product's software, hardware and User's Manual are subject to change without prior notice. We reserve the right to interpret this User's Manual. This User's Manual does not have guarantee of any form or for any specific purpose.

Please use the product according to law and do not use it for any illegal application. We shall not be responsible for any disputes arising out of use of the product.

The product has a built-in polymer lithium battery. Do not throw its battery into fire, otherwise it may explode; do not have it immersed in water or any other liquid, otherwise it may explode too because of circuit damage; keep it from extremely hot sources including sunlight, fires, etc.

Please back up the product's data during use to avoid data loss. We shall not be responsible for any data loss in repair, or any accident because of improper use of this User's Manual.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction